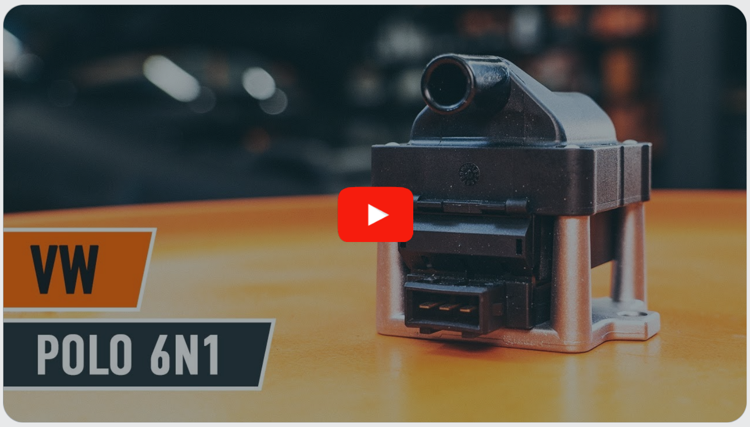
AUTODOC CLUB

How to change ignition coil on **AUDI Cabriolet (8G7, B4)** – replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

This replacement procedure can be used for:
AUDI Cabriolet (8G7, B4) 2.0 E

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: VW Polo Hatchback (6N1) 1.0

REPLACEMENT: IGNITION COIL – AUDI CABRIOLET (8G7, B4). LIST OF THE TOOLS YOU'LL NEED:



- Electronic spray
- Torque wrench
- Drive socket # 10
- Torx bit T30
- Ratchet wrench
- Fender cover

Buy tools

Replacement: ignition coil – AUDI Cabriolet (8G7, B4). Tip from AUTODOC:

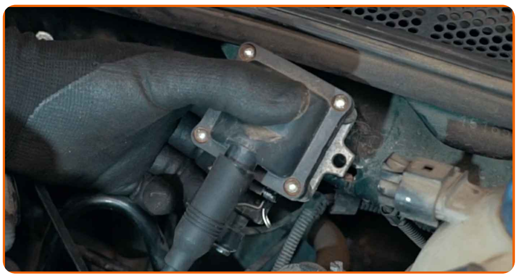
- The replacement procedure is the same for the ignition coils of all cylinders.
- Please note: all work on the car – AUDI Cabriolet (8G7, B4) – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

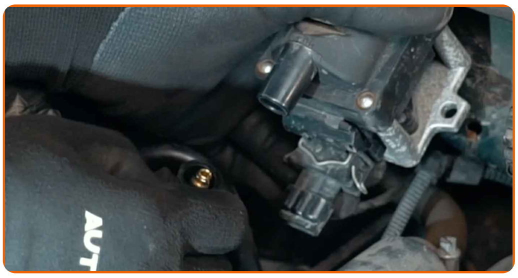
1. Open the bonnet.
2. Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
3. Unscrew the ignition coil bracket. Use Torx T30. Use a ratchet wrench.



4. Remove the ignition coil.



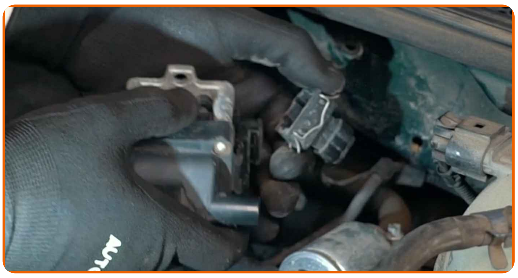
5 Disconnect the high voltage wire.



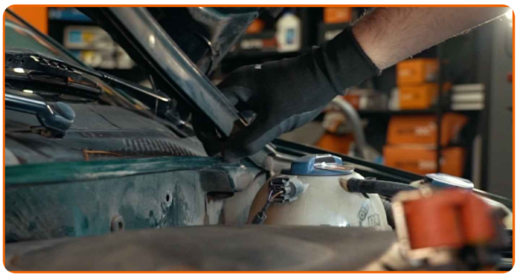
Replacement: ignition coil – AUDI Cabriolet (8G7, B4). AUTODOC recommends:

- Be careful to avoid damaging spark plug wires.

6 Detach the connector from the ignition coil.



7 Remove the cowl grille seal.



8 Raise up and remove the cowl grille.



9

Install a new ignition coil.



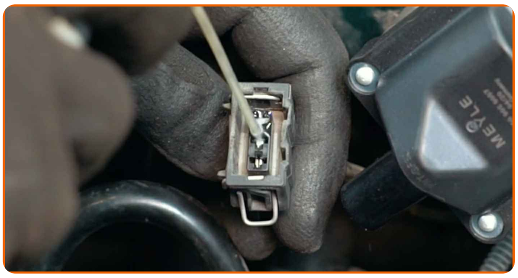
10

Tighten the ignition coil fastening. Use a drive socket #10. Use a torque wrench. Tighten it to 7 nm torque.



11

Treat the ignition coil connector with electronic spray. The spray will protect the electrical contacts from corrosion, oxidation, and will reduce the contact resistance.

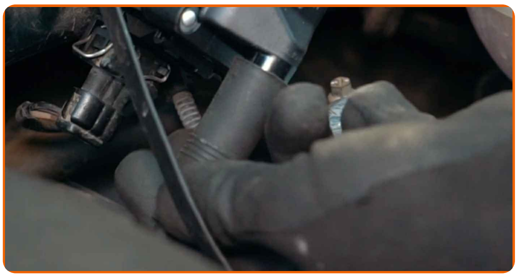


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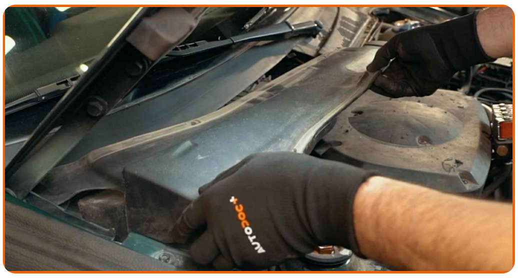
Plug in the ignition coil connector.



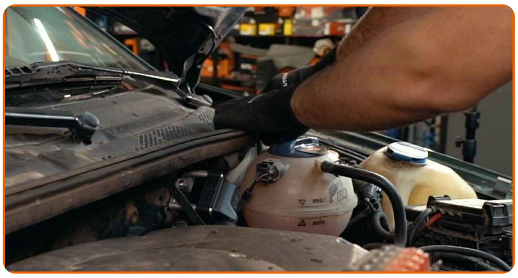
13 Connect the high voltage wire.



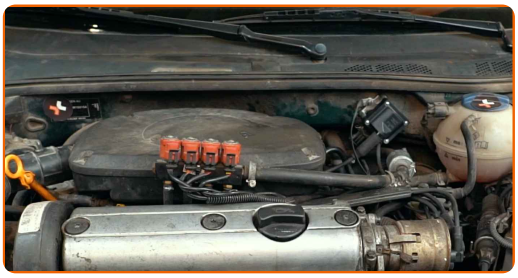
14 Install and secure the cowl grille.



15 Install the cowl grille seal.



16 Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.



17 Shut off the engine.

18 Remove the fender protection cover.

19 Close the hood.

WELL DONE!

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